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PCT09

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/700,148

DATE: 06/18/2001

TIME: 16:24:39

ENTERED

Input Set : A:\ES.txt

Output Set: N:\CRF3\06182001\I700148.raw

3 <110> APPLICANT: BioInside GmbH  
 5 <120> TITLE OF INVENTION: A method of detecting microorganisms in products  
 7 <130> FILE REFERENCE: PCT/DE99/01471  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/700,148  
 C--> 10 <141> CURRENT FILING DATE: 2001-05-15  
 12 <150> PRIOR APPLICATION NUMBER: DE 198 22 108.8  
 13 <151> PRIOR FILING DATE: 1998-05-12  
 15 <160> NUMBER OF SEQ ID NOS: 55  
 17 <170> SOFTWARE: PatentIn Ver. 2.1  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 214  
 21 <212> TYPE: DNA  
 22 <213> ORGANISM: Artificial Sequence  
 24 <220> FEATURE:  
 25 <223> OTHER INFORMATION: Description of Artificial Sequence:  
 26 primer-sonde-primer  
 28 <400> SEQUENCE: 1  
 29 agatgcacgt actgctgaaa tgagtaagct aatggaaaaac acatatagag acgtgaatat 60  
 30 tgcttttagct aatgaattaa caaaaatttg caataactta aatattaatg tattagttgt 120  
 31 gattgaaatg gcaaacaaac atccgcgtgt taatatccat caacctgggtc caggagtagg 180  
 32 cggtcattgt ttagctgttg atccgtactt tatt 214  
 35 <210> SEQ ID NO: 2  
 36 <211> LENGTH: 310  
 37 <212> TYPE: DNA  
 38 <213> ORGANISM: Artificial Sequence  
 40 <220> FEATURE:  
 41 <223> OTHER INFORMATION: Description of Artificial Sequence:  
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 44 <400> SEQUENCE: 2  
 45 caggccttcg atgccctgag cggatttcag gcaccggcgc ccaacgccga agaactccag 60  
 46 catcttctgcc aattgctgct ggactatgta tctgccggac acttcgaggt ctacgagcaa 120  
 47 ctgacggcgg aaggcaaggc cttcggcgat cagcgcggcc tggagctggc caagcagatc 180  
 48 ttcccccggc tggaagccat caccgaatcc gcgctgaact tcaacgaccg ctgcgacaac 240  
 49 ggcgattgcc gtgaaggagc ctgcctcatc gcggagctga aggtcctgcg gcaacagttg 300  
 50 cacgaacgct 310  
 53 <210> SEQ ID NO: 3  
 54 <211> LENGTH: 222  
 55 <212> TYPE: DNA  
 56 <213> ORGANISM: Artificial Sequence  
 58 <220> FEATURE:  
 59 <223> OTHER INFORMATION: Description of Artificial Sequence:  
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 62 <400> SEQUENCE: 3  
 63 aaagtagaac gtaatggttc tgtgcatatt gatgcccgcg acgttaatgt attctgcgca 60  
 64 ccttacgata tggttaaaac catgcgtgct tctatctggg cgctggggcc gctggtagcg 120  
 65 cgctttggtc aggggcaagt ttcactacct ggcggttgta cgatcggtgc gcgtccggtt 180  
 66 gatctacaca tttctggcct cgaacaatta ggcgcgacca tc 222

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69 <210> SEQ ID NO: 4
70 <211> LENGTH: 310
71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Description of Artificial Sequence:
76     primer-sonde-primer
78 <400> SEQUENCE: 4
79 tgattgaagc cgatgccggt gaaattatcg ccacgttcgg gcaattcggtt attggcgata 60
80 gccctggcggg gggttttgtt gtcttctcta ttgtcaccgt ggtccagttt atcgttatta 120
81 ccaaagggttc agaacgtgtc gcggaagtcg cggcccgatt ttctctggat ggtatgcccg 180
82 gtaaacagat gagtattgat gccgatttga aggccgggtat tattgatgcg gatgccgcgc 240
83 gcgaacggcg aagcgtactg gaaagggaaa gccagcttta cggttccttt gacgggtgcga 300
84 tgaagtttat                                     310
87 <210> SEQ ID NO: 5
88 <211> LENGTH: 356
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Description of Artificial Sequence:
94     primer-sonde-primer
96 <400> SEQUENCE: 5
97 gcatggctgt cgtcagctcg tgttgtgaaa tgttgggtta agtcccgcaa cgagcgcaac 60
98 cettatcctt tgttgccagc ggtccggccg ggaactcaaa ggagactgcc agtgataaac 120
99 tggaggaagg tggggatgac gtcaagtcac catggccctt acgaccaggg ctacacacgt 180
100 gctacaatgg cgcatacaaa gagaagcgac ctgcgcgagag caagcggacc tcataaagtg 240
101 cgtcgtagtc cggattggag tctgcaactc gactccatga agtcggaatc gctagtaatc 300
102 gtggatcaga atgccacggt gaatacgttc ccgggccttg tacacaccgc ccgtca   356
105 <210> SEQ ID NO: 6
106 <211> LENGTH: 24
107 <212> TYPE: DNA
108 <213> ORGANISM: Artificial Sequence
110 <220> FEATURE:
111 <223> OTHER INFORMATION: Description of Artificial Sequence: primer cap-8
112     forward #15297*
114 <400> SEQUENCE: 6
115 agatgcacgt actgctgaaa tgag                                     24
118 <210> SEQ ID NO: 7
119 <211> LENGTH: 20
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: Description of Artificial Sequence: sonde
125     cap-8#15460*
127 <400> SEQUENCE: 7
128 cctgggtccag gagtaggcgg                                     20
131 <210> SEQ ID NO: 8
132 <211> LENGTH: 26
133 <212> TYPE: DNA

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134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Description of Artificial Sequence: primer cap-8
138     reverse#15485
140 <400> SEQUENCE: 8
141 gtttagctgt tgatccgtac tttatt                26
144 <210> SEQ ID NO: 9
145 <211> LENGTH: 23
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
149 <220> FEATURE:
150 <223> OTHER INFORMATION: Description of Artificial Sequence: primer algQ
151     forward#876*
153 <400> SEQUENCE: 9
154 cttcgatgcc ctgagcggta ttc                23
157 <210> SEQ ID NO: 10
158 <211> LENGTH: 26
159 <212> TYPE: DNA
160 <213> ORGANISM: Artificial Sequence
162 <220> FEATURE:
163 <223> OTHER INFORMATION: Description of Artificial Sequence: sonde algQ#911
165 <400> SEQUENCE: 10
166 ccaacgccga agaactccag catttc                26
169 <210> SEQ ID NO: 11
170 <211> LENGTH: 23
171 <212> TYPE: DNA
172 <213> ORGANISM: Artificial Sequence
174 <220> FEATURE:
175 <223> OTHER INFORMATION: Description of Artificial Sequence: reverse primer
176     sequence (#1147)
178 <400> SEQUENCE: 11
179 ctgaaggtcc tgcggcaaca gtt                23
182 <210> SEQ ID NO: 12
183 <211> LENGTH: 24
184 <212> TYPE: DNA
185 <213> ORGANISM: Artificial Sequence
187 <220> FEATURE:
188 <223> OTHER INFORMATION: Description of Artificial Sequence: forward primer
189     sequence (#767*)
191 <400> SEQUENCE: 12
192 gttctgtgca tattgatgcc cgcg                24
195 <210> SEQ ID NO: 13
196 <211> LENGTH: 23
197 <212> TYPE: DNA
198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
201 <223> OTHER INFORMATION: Description of Artificial Sequence: sonde (#802)
203 <400> SEQUENCE: 13
204 tctg'gcacc ttacgatctg gtt                23

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207 <210> SEQ ID NO: 14
208 <211> LENGTH: 24
209 <212> TYPE: DNA
210 <213> ORGANISM: Artificial Sequence
212 <220> FEATURE:
213 <223> OTHER INFORMATION: Description of Artificial Sequence: reverse primer
214     sequence (#884)
216 <400> SEQUENCE: 14
217 gcaagtttca ctacctggcg gttg                                24
220 <210> SEQ ID NO: 15
221 <211> LENGTH: 24
222 <212> TYPE: DNA
223 <213> ORGANISM: Artificial Sequence
225 <220> FEATURE:
226 <223> OTHER INFORMATION: Description of Artificial Sequence: forward primer
227     sequence (#269*)
229 <400> SEQUENCE: 15
230 gtgaaattat cgccacgttc gggc                                24
233 <210> SEQ ID NO: 16
234 <211> LENGTH: 24
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Description of Artificial Sequence: sonde (#333)
241 <400> SEQUENCE: 16
242 cttctctatt gtcaccgttg tcca                                24
245 <210> SEQ ID NO: 17
246 <211> LENGTH: 24
247 <212> TYPE: DNA
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: Description of Artificial Sequence: reverse primer
252     sequence (#542)
254 <400> SEQUENCE: 17
255 ggttcctttg acggtgcgat gaag                                24
258 <210> SEQ ID NO: 18
259 <211> LENGTH: 19
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 16SrRNA
265     forward #1053*
267 <400> SEQUENCE: 18
268 gcatggctgt cgtcagctc                                19
271 <210> SEQ ID NO: 19
272 <211> LENGTH: 23
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial Sequence
276 <220> FEATURE:

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277 <223> OTHER INFORMATION: Description of Artificial Sequence: sonde 16SrRNA
278     #1090
280 <400> SEQUENCE: 19
281 ttaagtcccg caacgagcgc aac                                23
284 <210> SEQ ID NO: 20
285 <211> LENGTH: 20
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <223> OTHER INFORMATION: Description of Artificial Sequence: primer 16SrRNA
291     reverse #1386*
293 <400> SEQUENCE: 20
294 tgacgggagg tgtgtacaag                                20
297 <210> SEQ ID NO: 21
298 <211> LENGTH: 23
299 <212> TYPE: DNA
300 <213> ORGANISM: Artificial Sequence
302 <220> FEATURE:
303 <223> OTHER INFORMATION: Description of Artificial Sequence: sonde
305 <400> SEQUENCE: 21
306 tttgttattg gcgatagcct ggc                                23
309 <210> SEQ ID NO: 22
310 <211> LENGTH: 23
311 <212> TYPE: DNA
312 <213> ORGANISM: Artificial Sequence
314 <220> FEATURE:
315 <223> OTHER INFORMATION: Description of Artificial Sequence: sonde
317 <400> SEQUENCE: 22
318 ttctctggat ggtatgcccg gta                                23
321 <210> SEQ ID NO: 23
322 <211> LENGTH: 25
323 <212> TYPE: DNA
324 <213> ORGANISM: Artificial Sequence
326 <220> FEATURE:
327 <223> OTHER INFORMATION: Description of Artificial Sequence: reverse primer
329 <400> SEQUENCE: 23
330 cattgtttag ctgttgatcc gtact                                25
333 <210> SEQ ID NO: 24
334 <211> LENGTH: 24
335 <212> TYPE: DNA
336 <213> ORGANISM: Artificial Sequence
338 <220> FEATURE:
339 <223> OTHER INFORMATION: Description of Artificial Sequence: primer
341 <400> SEQUENCE: 24
342 gcacgtactg ctgaaatgag taag                                24
345 <210> SEQ ID NO: 25
346 <211> LENGTH: 21
347 <212> TYPE: DNA
348 <213> ORGANISM: Artificial Sequence

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/700,148

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Input Set : A:\ES.txt

Output Set: N:\CRF3\06182001\I700148.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date